

<b>FORM 3</b>	<b>DANGEROUS WASTE PERMIT APPLICATION</b>	<b>I. EPA/State I.D. No.</b>											
		W	A	7	8	9	0	0	0	8	9	6	7

<b>FOR OFFICIAL USE ONLY</b>													
Application Approved	Date Received (month/ day / year)	Comments											
		Approved 04/03/02											

**II. FIRST OR REVISED APPLICATION**

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA/STATE I.D. Number, or If this is a revised application, enter your facility's EPA/STATE I.D. Number in Section I above.

**A. First Application** (place an "X" below and provide the appropriate date)

1. Existing Facility (See instructions for definition of "existing" facility. Complete item below.)

MO	DAY	YEAR
03	22	1943

\*For existing facilities, provide the date (mo/day/yr) operation began or the date construction commenced. (use the boxes to the left)

2. New Facility (Complete item below.)

MO	DAY	YEAR

For new facilities, provide the date (mo/day/yr) operation began or is expected to begin

\*The date construction of the Hanford Facility commenced

**B. Revised Application** (Place an "X" below and complete Section I above)

1. Facility has an interim Status Permit

2. Facility has a Final Permit

**III PROCESSES – CODES AND DESIGN CAPACITIES**

**A. Process Code** – Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the codes(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the (Section III-C).

**B. Process Design Capacity** – For each code entered in column A enter the capacity of the process.

- Amount – Enter the amount.
- Unit of Measure – For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
<b>STORAGE:</b>		
Container (barrel, drum, etc.)	S01	Gallons or liters
Tank	S02	Gallons or liters
Waste pile	S03	Cubic yards or cubic meters
Surface impoundment	S04	Gallons or liters
	S06	Cubic yards or cubic meters*
<b>DISPOSAL:</b>		
Injection well	D80	Gallons or liters
Landfill	D81	Acre-feet (the volume that would cover one acre to a Depth of one foot) or hectare-meter
Land application	D82	Acres or hectares
Ocean disposal	D83	Gallons per day or liters per day
Surface impoundment	D84	Gallons or liters
<b>TREATMENT:</b>		
Tank	T01	Gallons per day or liters per day
Surface impoundment	T02	Gallons per day or liters per day
Incinerator	T03	Tons per hour or metric tons per hour; gallons per hour or liters per hour
Other (use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Section III-C.)	T04	Gallons per day or liters per day

Unit of Measure	Unit of Measure Code	Unit of Measure	Unit of Measure Code	Unit of Measure	Unit of Measure Code
Gallons.....	G	Liters Per Day.....	V	Acre-Feet .....	A
Liters.....	L	Tons Per Hour .....	D	Hectare-Meter.....	F
Cubic Yards.....	Y	Metric Tons Per Hour.....	W	Acres.....	B
Cubic Meters.....	C	Gallons Per Hour.....	E	Hectares .....	Q
Gallons Per Day.....	U	Liters Per Hour.....	H		

**III. PROCESS – CODES AND DESIGN CAPACITIES** (continued)

**Example for Completing Section III** (shown in line numbers X-1 and X-2 below): A facility has two storage tanks; one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

Line No.	A. Process Code (from list above)			B. process Design Capacity			For Official Use Only			
				1. Amount (Specify)	2. Unit of Measure (enter code)					
X-1	S	0	2	600		G				
X-2	T	0	3	20		E				
1	S	0	1	30,000		G				
2										
3										
4										
5										
6										
7										
8										
9										
10										

**C. Space for additional process codes or for describing other process (code "T04"). For each process entered here include design capacity.**

S01

The 305-B Storage Facility is a waste assembly area that services Research and Development operations as a 300 Area satellite storage area. Waste are brought in the facility for storage, repackaging, and/or waste consolidation in mostly 55 gallon drums. The storage design capacity is 30,000 gallons.

RMW is stored as received in storage cells in the basement of the facility. Other waste are stored in segregated cells in the high bay area..

**IV. DESCRIPTION OF DANGEROUS WASTES**

**A. Dangerous Waste Number** – Enter the digit number from Chapter 173-303 WAC for each listed dangerous waste you will handle. If you handle dangerous wastes which are not listed in Chapter 173-303 WAC, enter the four-digit number(s) that describes the characteristics and/or the toxic contaminants of those dangerous wastes.

**B. Estimated Annual Quantity** - For each listed waste entered in column A, estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A, estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

**C. Unit of Measure** - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
Pounds	P	Kilograms	K
Tons	T	Metric Tons	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

**D. Processes**

1. Process Codes:

For listed dangerous waste: For each listed dangerous waste entered in column A select the code(s) from the list of process codes contained in Section III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed dangerous wastes: For each characteristic or toxic contaminant entered in Column A, select the code(s) from the list of process codes contained in Section III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed dangerous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. Process Description: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: DANGEROUS WASTES DESCRIBED BY MORE THAN ONE DANGEROUS WASTE NUMBER - Dangerous wastes that can be described by more than one Waste Number shall be described on the form as follows:

- Select one of the Dangerous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other Dangerous Waste Number that can be used to describe the waste. In column D(2) on that line enter "Included with above" and make no other entries on that line.
- Repeat step 2 for each other Dangerous Waste Number that can be used to describe the dangerous waste.

Example for completing Section IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste.

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes				
									1. Process Codes (enter)			2. Process Description (if a code is not entered in D(1))	
X-1	K	0	5	4	900		P		T03	D80			
X-2	D	0	0	2	400		P		T03	D80			
X-3	D	0	0	1	100		P		T03	D80			
X-4	D	0	0	2					T03	D80			Included with above

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**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
1	D	0	0	1	20,000		K		S01			
2	D	0	0	2	5,000		K		S01			
3	D	0	0	3	1000		K		S01			
4	D	0	0	4	1000		K		S01			
5	D	0	0	5	1000		K		S01			
6	D	0	0	6	1000		K		S01			
7	D	0	0	7	10,000		K		S01			
8	D	0	0	8	50,000		K		S01			
9	D	0	0	9	1000		K		S01			
10	D	0	1	0	1000		K		S01			
11	D	0	1	1	1000		K		S01			
12	D	0	1	2	220		K		S01			
13	D	0	1	3	220		K		S01			
14	D	0	1	4	220		K		S01			
15	D	0	1	5	220		K		S01			
16	D	0	1	6	220		K		S01			
17	D	0	1	7	220		K		S01			
18	D	0	1	8	2,000		K		S01			
19	D	0	1	9	2,000		K		S01			
20	D	0	2	0	220		K		S01			
21	D	0	2	1	220		K		S01			
22	D	0	2	2	2,000		K		S01			
23	D	0	2	3	2,000		K		S01			
24	D	0	2	4	2,000		K		S01			
25	D	0	2	5	2,000		K		S01			
26	D	0	2	6	2,000		K		S01			
27	D	0	2	7	220		K		S01			
28	D	0	2	8	220		K		S01			
29	D	0	2	9	220		K		S01			
30	D	0	3	0	220		K		S01			
31	D	0	3	1	220		K		S01			
32	D	0	3	2	220		K		S01			
33	D	0	3	3	220		K		S01			
34	D	0	3	4	220		K		S01			
35	D	0	3	5	5,000		K		S01			
36	D	0	3	6	220		K		S01			
37	D	0	3	7	2,000		K		S01			
38	D	0	3	8	2,000		K		S01			
39	D	0	3	9	2,000		K		S01			
40	D	0	4	0	2,000		K		S01			
41	D	0	4	1	220		K		S01			
42	D	0	4	2	220		K		S01			
43	D	0	4	3	2,000		K		S01			
44	F	0	0	1	2,000		K		S01			
45	F	0	0	2	2,000		K		S01			
46	F	0	0	3	5,000		K		S01			

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**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
47	F	0	0	4	1,000		K		S01			
48	F	0	0	5	5,000		K		S01			
49	F	0	2	7	200		K		S01			
50	P	0	0	1	200		K		S01			
51	P	0	0	2	200		K		S01			
52	P	0	0	3	200		K		S01			
53	P	0	0	4	200		K		S01			
54	P	0	0	5	200		K		S01			
55	P	0	0	6	200		K		S01			
56	P	0	0	7	200		K		S01			
57	P	0	0	8	200		K		S01			
58	P	0	0	9	200		K		S01			
59	P	0	1	0	200		K		S01			
60	P	0	1	1	200		K		S01			
61	P	0	1	2	200		K		S01			
62	P	0	1	3	200		K		S01			
63	P	0	1	4	200		K		S01			
64	P	0	1	5	200		K		S01			
65	P	0	1	6	200		K		S01			
66	P	0	1	7	200		K		S01			
67	P	0	1	8	200		K		S01			
68	P	0	2	0	200		K		S01			
69	P	0	2	1	200		K		S01			
70	P	0	2	2	200		K		S01			
71	P	0	2	3	200		K		S01			
72	P	0	2	4	200		K		S01			
73	P	0	2	6	200		K		S01			
74	P	0	2	7	200		K		S01			
75	P	0	2	8	200		K		S01			
76	P	0	2	9	200		K		S01			
77	P	0	3	0	200		K		S01			
78	P	0	3	1	200		K		S01			
79	P	0	3	3	200		K		S01			
80	P	0	3	4	200		K		S01			
81	P	0	3	6	200		K		S01			
82	P	0	3	7	200		K		S01			
83	P	0	3	8	200		K		S01			
84	P	0	3	9	200		K		S01			
85	P	0	4	0	200		K		S01			
86	P	0	4	1	200		K		S01			
87	P	0	4	2	200		K		S01			
88	P	0	4	3	200		K		S01			
89	P	0	4	4	200		K		S01			
90	P	0	4	5	200		K		S01			
91	P	0	4	6	200		K		S01			
92	P	0	4	7	200		K		S01			

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**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes				
									1. Process Codes (enter)			2. Process Description (if a code is not entered in D(1))	
93	P	0	4	8	200		K		S01				
94	P	0	4	9	200		K		S01				
95	P	0	5	0	200		K		S01				
96	P	0	5	1	200		K		S01				
97	P	0	5	4	200		K		S01				
98	P	0	5	6	200		K		S01				
99	P	0	5	7	200		K		S01				
100	P	0	5	8	200		K		S01				
101	P	0	5	9	200		K		S01				
102	P	0	6	0	200		K		S01				
103	P	0	6	2	200		K		S01				
104	P	0	6	3	200		K		S01				
105	P	0	6	4	200		K		S01				
106	P	0	6	5	200		K		S01				
107	P	0	6	6	200		K		S01				
108	P	0	6	7	200		K		S01				
109	P	0	6	8	200		K		S01				
110	P	0	6	9	200		K		S01				
111	P	0	7	0	200		K		S01				
112	P	0	7	1	200		K		S01				
113	P	0	7	2	200		K		S01				
114	P	0	7	3	200		K		S01				
115	P	0	7	4	200		K		S01				
116	P	0	7	5	200		K		S01				
117	P	0	7	6	200		K		S01				
118	P	0	7	7	200		K		S01				
119	P	0	7	8	200		K		S01				
120	P	0	8	1	200		K		S01				
121	P	0	8	2	200		K		S01				
122	P	0	8	4	200		K		S01				
123	P	0	8	5	200		K		S01				
124	P	0	8	7	200		K		S01				
125	P	0	8	8	200		K		S01				
126	P	0	8	9	200		K		S01				
127	P	0	9	2	200		K		S01				
128	P	0	9	3	200		K		S01				
129	P	0	9	4	200		K		S01				
130	P	0	9	5	200		K		S01				
131	P	0	9	6	200		K		S01				
132	P	0	9	7	200		K		S01				
133	P	0	9	8	200		K		S01				
134	P	0	9	9	200		K		S01				
135	P	1	0	1	200		K		S01				
136	P	1	0	2	200		K		S01				
137	P	1	0	3	200		K		S01				
138	P	1	0	4	200		K		S01				

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W	A	7	8	9	0	0	0	8	9	6	7

**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes				
									1. Process Codes (enter)			2. Process Description (if a code is not entered in D(1))	
139	P	1	0	5	200		K		S01				
140	P	1	0	6	200		K		S01				
141	P	1	0	8	200		K		S01				
142	P	1	0	9	200		K		S01				
143	P	1	1	0	200		K		S01				
144	P	1	1	1	200		K		S01				
145	P	1	1	2	200		K		S01				
146	P	1	1	3	200		K		S01				
147	P	1	1	4	200		K		S01				
148	P	1	1	5	200		K		S01				
149	P	1	1	6	200		K		S01				
150	P	1	1	8	200		K		S01				
151	P	1	1	9	200		K		S01				
152	P	1	2	0	200		K		S01				
153	P	1	2	1	200		K		S01				
154	P	1	2	2	200		K		S01				
155	P	1	2	3	200		K		S01				
156	P	1	2	7	200		K		S01				
157	P	1	2	8	200		K		S01				
158	P	1	8	5	200		K		S01				
159	P	1	8	8	200		K		S01				
160	P	1	8	9	200		K		S01				
161	P	1	9	0	200		K		S01				
162	P	1	9	1	200		K		S01				
163	P	1	9	2	200		K		S01				
164	P	1	9	4	200		K		S01				
165	P	1	9	6	200		K		S01				
166	P	1	9	7	200		K		S01				
167	P	1	9	8	200		K		S01				
168	P	1	9	9	200		K		S01				
169	P	2	0	1	200		K		S01				
170	P	2	0	2	200		K		S01				
171	P	2	0	3	200		K		S01				
172	P	2	0	4	200		K		S01				
173	P	2	0	5	200		K		S01				
174	U	0	0	1	200		K		S01				
175	U	0	0	2	200		K		S01				
176	U	0	0	3	200		K		S01				
177	U	0	0	4	200		K		S01				
178	U	0	0	5	200		K		S01				
179	U	0	0	6	200		K		S01				
180	U	0	0	7	200		K		S01				
181	U	0	0	8	200		K		S01				
182	U	0	0	9	200		K		S01				
183	U	0	1	0	200		K		S01				
184	U	0	1	1	200		K		S01				

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W	A	7	8	9	0	0	0	8	9	6	7

**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes				
	1	2	3	4		1	2	3	1. Process Codes (enter)			2. Process Description (if a code is not entered in D(1))	
185	U	0	1	2	200		K		S01				
186	U	0	1	4	200		K		S01				
187	U	0	1	5	200		K		S01				
188	U	0	1	6	200		K		S01				
189	U	0	1	7	200		K		S01				
190	U	0	1	8	200		K		S01				
191	U	0	1	9	200		K		S01				
192	U	0	2	0	200		K		S01				
193	U	0	2	1	200		K		S01				
194	U	0	2	2	200		K		S01				
195	U	0	2	3	200		K		S01				
196	U	0	2	4	200		K		S01				
197	U	0	2	5	200		K		S01				
198	U	0	2	6	200		K		S01				
199	U	0	2	7	200		K		S01				
200	U	0	2	8	200		K		S01				
201	U	0	2	9	200		K		S01				
202	U	0	3	0	200		K		S01				
203	U	0	3	1	200		K		S01				
204	U	0	3	2	200		K		S01				
205	U	0	3	3	200		K		S01				
206	U	0	3	4	200		K		S01				
207	U	0	3	5	200		K		S01				
208	U	0	3	6	200		K		S01				
209	U	0	3	7	200		K		S01				
210	U	0	3	8	200		K		S01				
211	U	0	3	9	200		K		S01				
212	U	0	4	1	200		K		S01				
213	U	0	4	2	200		K		S01				
214	U	0	4	3	200		K		S01				
215	U	0	4	4	200		K		S01				
216	U	0	4	5	200		K		S01				
217	U	0	4	6	200		K		S01				
218	U	0	4	7	200		K		S01				
219	U	0	4	8	200		K		S01				
220	U	0	4	9	200		K		S01				
221	U	0	5	0	200		K		S01				
222	U	0	5	1	200		K		S01				
223	U	0	5	2	200		K		S01				
224	U	0	5	3	200		K		S01				
225	U	0	5	5	200		K		S01				
226	U	0	5	6	200		K		S01				
227	U	0	5	7	200		K		S01				
228	U	0	5	8	200		K		S01				
229	U	0	5	9	200		K		S01				
230	U	0	6	0	200		K		S01				

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I.D. Number (enter from page 1)											
W	A	7	8	9	0	0	0	8	9	6	7

**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes				
	1. Process Codes (enter)					2. Process Description (if a code is not entered in D(1))							
231	U	0	6	1	200		K		S01				
232	U	0	6	2	200		K		S01				
233	U	0	6	3	200		K		S01				
234	U	0	6	4	200		K		S01				
235	U	0	6	6	200		K		S01				
236	U	0	6	7	200		K		S01				
237	U	0	6	8	200		K		S01				
238	U	0	6	9	200		K		S01				
239	U	0	7	0	200		K		S01				
240	U	0	7	1	200		K		S01				
241	U	0	7	2	200		K		S01				
242	U	0	7	3	200		K		S01				
243	U	0	7	4	200		K		S01				
244	U	0	7	6	200		K		S01				
245	U	0	7	7	200		K		S01				
246	U	0	7	8	200		K		S01				
247	U	0	7	9	200		K		S01				
248	U	0	8	0	200		K		S01				
249	U	0	8	1	200		K		S01				
250	U	0	8	2	200		K		S01				
251	U	0	8	3	200		K		S01				
252	U	0	8	4	200		K		S01				
253	U	0	8	5	200		K		S01				
254	U	0	8	6	200		K		S01				
255	U	0	8	7	200		K		S01				
256	U	0	8	8	200		K		S01				
257	U	0	8	9	200		K		S01				
258	U	0	9	0	200		K		S01				
259	U	0	9	1	200		K		S01				
260	U	0	9	2	200		K		S01				
261	U	0	9	3	200		K		S01				
262	U	0	9	4	200		K		S01				
263	U	0	9	5	200		K		S01				
264	U	0	9	6	200		K		S01				
265	U	0	9	7	200		K		S01				
266	U	0	9	8	200		K		S01				
267	U	0	9	9	200		K		S01				
268	U	1	0	1	200		K		S01				
269	U	1	0	2	200		K		S01				
270	U	1	0	3	200		K		S01				
271	U	1	0	5	200		K		S01				
272	U	1	0	6	200		K		S01				
273	U	1	0	7	200		K		S01				
274	U	1	0	8	200		K		S01				
275	U	1	0	9	200		K		S01				
276	U	1	1	0	200		K		S01				

Photocopy this page before completing if you have more than 26 wastes to list.

I.D. Number (enter from page 1)											
W	A	7	8	9	0	0	0	8	9	6	7

**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes				
									1. Process Codes (enter)			2. Process Description (if a code is not entered in D(1))	
277	U	1	1	1	200		K		S01				
278	U	1	1	2	200		K		S01				
279	U	1	1	3	200		K		S01				
280	U	1	1	4	200		K		S01				
281	U	1	1	5	200		K		S01				
282	U	1	1	6	200		K		S01				
283	U	1	1	7	200		K		S01				
284	U	1	1	8	200		K		S01				
285	U	1	1	9	200		K		S01				
286	U	1	2	0	200		K		S01				
287	U	1	2	1	200		K		S01				
288	U	1	2	2	200		K		S01				
289	U	1	2	3	200		K		S01				
290	U	1	2	4	200		K		S01				
291	U	1	2	5	200		K		S01				
292	U	1	2	6	200		K		S01				
293	U	1	2	7	200		K		S01				
294	U	1	2	8	200		K		S01				
295	U	1	2	9	200		K		S01				
296	U	1	3	0	200		K		S01				
297	U	1	3	1	200		K		S01				
298	U	1	3	2	200		K		S01				
299	U	1	3	3	200		K		S01				
300	U	1	3	4	200		K		S01				
301	U	1	3	5	200		K		S01				
302	U	1	3	6	200		K		S01				
303	U	1	3	7	200		K		S01				
304	U	1	3	8	200		K		S01				
305	U	1	4	0	200		K		S01				
306	U	1	4	1	200		K		S01				
307	U	1	4	2	200		K		S01				
308	U	1	4	3	200		K		S01				
309	U	1	4	4	200		K		S01				
310	U	1	4	5	200		K		S01				
311	U	1	4	6	200		K		S01				
312	U	1	4	7	200		K		S01				
313	U	1	4	8	200		K		S01				
314	U	1	4	9	200		K		S01				
315	U	1	5	0	200		K		S01				
316	U	1	5	1	200		K		S01				
317	U	1	5	2	200		K		S01				
318	U	1	5	3	200		K		S01				
319	U	1	5	4	200		K		S01				
320	U	1	5	5	200		K		S01				
321	U	1	5	6	200		K		S01				
322	U	1	5	7	200		K		S01				

Photocopy this page before completing if you have more than 26 wastes to list.

I.D. Number (enter from page 1)											
W	A	7	8	9	0	0	0	8	9	6	7

**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes				
									1. Process Codes (enter)			2. Process Description (if a code is not entered in D(1))	
323	U	1	5	8	200		K		S01				
324	U	1	5	9	200		K		S01				
325	U	1	6	0	200		K		S01				
326	U	1	6	1	200		K		S01				
327	U	1	6	2	200		K		S01				
328	U	1	6	3	200		K		S01				
329	U	1	6	4	200		K		S01				
330	U	1	6	5	200		K		S01				
331	U	1	6	6	200		K		S01				
332	U	1	6	7	200		K		S01				
333	U	1	6	8	200		K		S01				
334	U	1	6	9	200		K		S01				
335	U	1	7	0	200		K		S01				
336	U	1	7	1	200		K		S01				
337	U	1	7	2	200		K		S01				
338	U	1	7	3	200		K		S01				
339	U	1	7	4	200		K		S01				
340	U	1	7	6	200		K		S01				
341	U	1	7	7	200		K		S01				
342	U	1	7	8	200		K		S01				
343	U	1	7	9	200		K		S01				
344	U	1	8	0	200		K		S01				
345	U	1	8	1	200		K		S01				
346	U	1	8	2	200		K		S01				
347	U	1	8	3	200		K		S01				
348	U	1	8	4	200		K		S01				
349	U	1	8	5	200		K		S01				
350	U	1	8	6	200		K		S01				
351	U	1	8	7	200		K		S01				
352	U	1	8	8	200		K		S01				
353	U	1	8	9	200		K		S01				
354	U	1	9	0	200		K		S01				
355	U	1	9	1	200		K		S01				
356	U	1	9	2	200		K		S01				
357	U	1	9	3	200		K		S01				
358	U	1	9	4	200		K		S01				
359	U	1	9	6	200		K		S01				
360	U	1	9	7	200		K		S01				
361	U	2	0	0	200		K		S01				
362	U	2	0	1	200		K		S01				
363	U	2	0	2	200		K		S01				
364	U	2	0	3	200		K		S01				
365	U	2	0	4	200		K		S01				
366	U	2	0	5	200		K		S01				
367	U	2	0	6	200		K		S01				
368	U	2	0	7	200		K		S01				

Photocopy this page before completing if you have more than 26 wastes to list.

I.D. Number (enter from page 1)											
W	A	7	8	9	0	0	0	8	9	6	7

**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
369	U	2	0	8	200		K		S01			
370	U	2	0	9	200		K		S01			
371	U	2	1	0	200		K		S01			
372	U	2	1	1	200		K		S01			
373	U	2	1	3	200		K		S01			
374	U	2	1	4	200		K		S01			
375	U	2	1	5	200		K		S01			
376	U	2	1	6	200		K		S01			
377	U	2	1	7	200		K		S01			
378	U	2	1	8	200		K		S01			
379	U	2	1	9	200		K		S01			
380	U	2	2	0	200		K		S01			
381	U	2	2	1	200		K		S01			
382	U	2	2	2	200		K		S01			
383	U	2	2	3	200		K		S01			
384	U	2	2	5	200		K		S01			
385	U	2	2	6	200		K		S01			
386	U	2	2	7	200		K		S01			
387	U	2	2	8	200		K		S01			
388	U	2	3	4	200		K		S01			
389	U	2	3	5	200		K		S01			
390	U	2	3	6	200		K		S01			
391	U	2	3	7	200		K		S01			
392	U	2	3	8	200		K		S01			
393	U	2	3	9	200		K		S01			
394	U	2	4	0	200		K		S01			
395	U	2	4	3	200		K		S01			
396	U	2	4	4	200		K		S01			
397	U	2	4	6	200		K		S01			
398	U	2	4	7	200		K		S01			
399	U	2	4	8	200		K		S01			
400	U	2	4	9	200		K		S01			
401	U	2	7	1	200		K		S01			
402	U	2	7	8	200		K		S01			
403	U	2	7	9	200		K		S01			
404	U	2	8	0	200		K		S01			
405	U	3	2	8	200		K		S01			
406	U	3	5	3	200		K		S01			
407	U	3	5	9	200		K		S01			
408	U	3	6	4	200		K		S01			
409	U	3	6	7	200		K		S01			
410	U	3	7	2	200		K		S01			
411	U	3	7	3	200		K		S01			
412	U	3	8	7	200		K		S01			
413	U	3	8	9	200		K		S01			
414	U	3	9	4	200		K		S01			

Photocopy this page before completing if you have more than 26 wastes to list.

I.D. Number (enter from page 1)											
W	A	7	8	9	0	0	0	8	9	6	7

**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
415	U	3	9	5	200		K		S01			
416	U	4	0	4	200		K		S01			
417	U	4	0	9	200		K		S01			
418	U	4	1	0	200		K		S01			
419	U	4	1	1	200		K		S01			
420	W	0	0	1	5,000		K		S01			
421	W	P	0	1	5,000		K		S01			
422	W	P	0	2	1,000		K		S01			
423	W	P	0	3	500		K		S01			
424	W	T	0	1	30,000		K		S01			
425	W	T	0	2	20,000		K		S01			
426	W	S	C	2	5,000		K		S01			
427	K	0	1	3	200		K		S01			
428	K	0	4	4	200		K		S01			
429												
430												
431												
432												
433												
434												
435												
436												
437												
438												
439												
440												
441												
442												
443												
444												
445												
446												

**IV. DESCRIPTION OF DANGEROUS WASTE (continued)**

**E. Use this space to list additional process codes from Section D(1) on page 3.**

The waste stored at the 305-B Storage Facility consists of listed waste, waste from nonspecific sources, characteristic waste, and state-only waste.

**V. FACILITY DRAWING** Refer to attached drawing(s).

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

**VI. PHOTOGRAPHS** Refer to attached photograph(s).

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

**VII. FACILITY GEOGRAPHIC LOCATION** This information is provided on the attached drawings and photos.

LATITUDE (degrees, minutes, & seconds)				LONGITUDE (degrees, minutes, & seconds)			
46	22	18		119	16	42	

**VIII. FACILITY OWNER**

- A. If the facility owner is also the facility operator as listed in Section VII on Form 1, "General Information," place an "X" in the box to the left and skip to Section XI below.
- B. If the facility owner is not the facility operator as listed in Section VII on Form 1, complete the following items:

1. Name of Facility's Legal Owner			2. Phone Number (area code & no.)		
3. Street or P.O. Box			4. City or Town		5. St.
					6. Zip Code

**IX. OWNER CERTIFICATION**

*I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.*

Name (print or type) John D. Wagoner, Manager U.S. Department of Energy Richland Operations	Signature Edward S. Goldberg for John D. Wagoner	Date Signed Revision 1 signed 12/20/90
--	---	--

**X. OPERATOR CERTIFICATION**

*I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.*

Name (Print Or Type) See attachment	Signature	Date Signed
--	-----------	-------------

**X. OPERATOR CERTIFICATION**

*I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.*

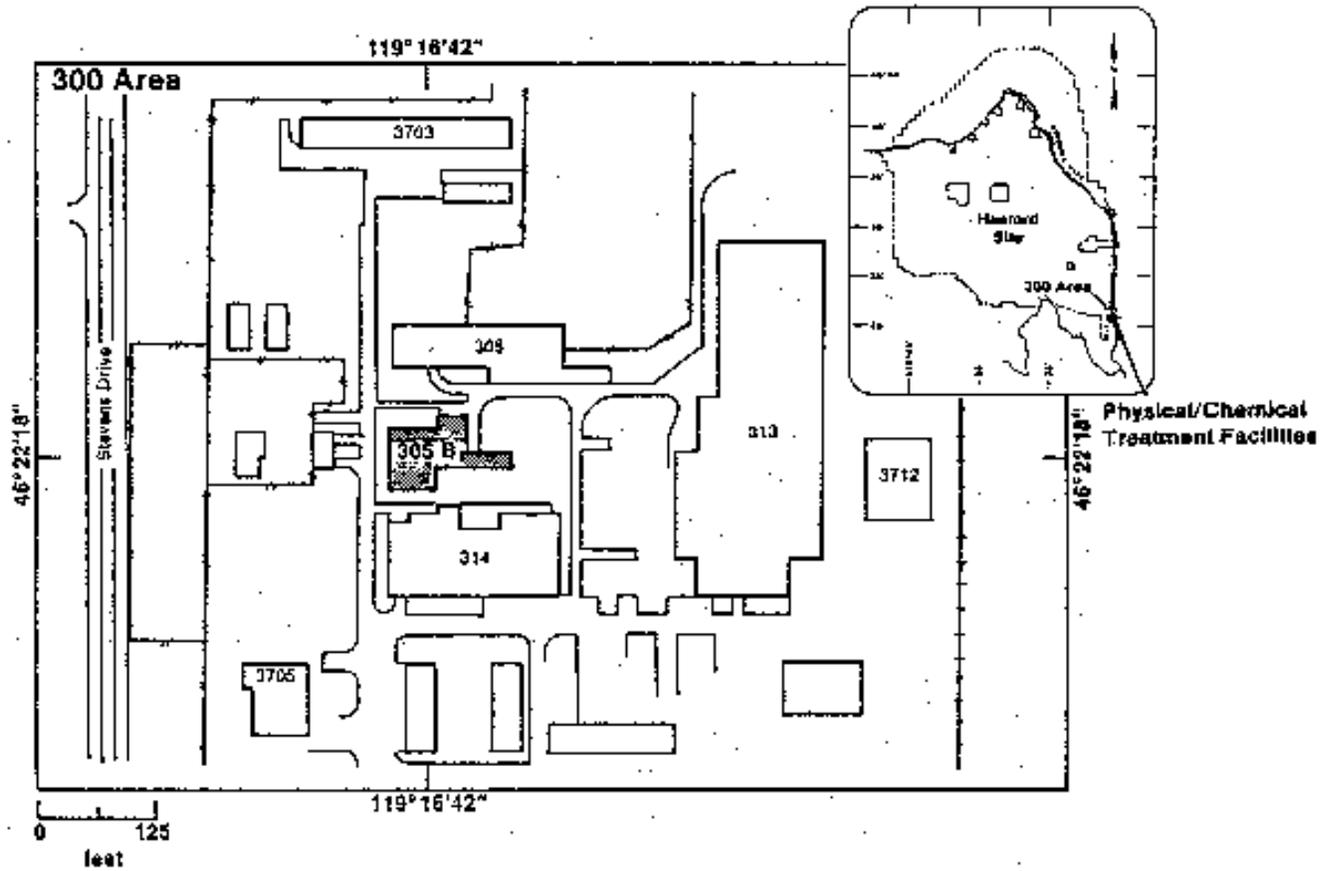
Edward S. Goldberg for John D. Wagoner  
Owner/Operator  
John D. Wagoner, Manager  
U.S. Department of Energy  
Richland Operations Office

2/25/97  
Date Revision 1 Signed

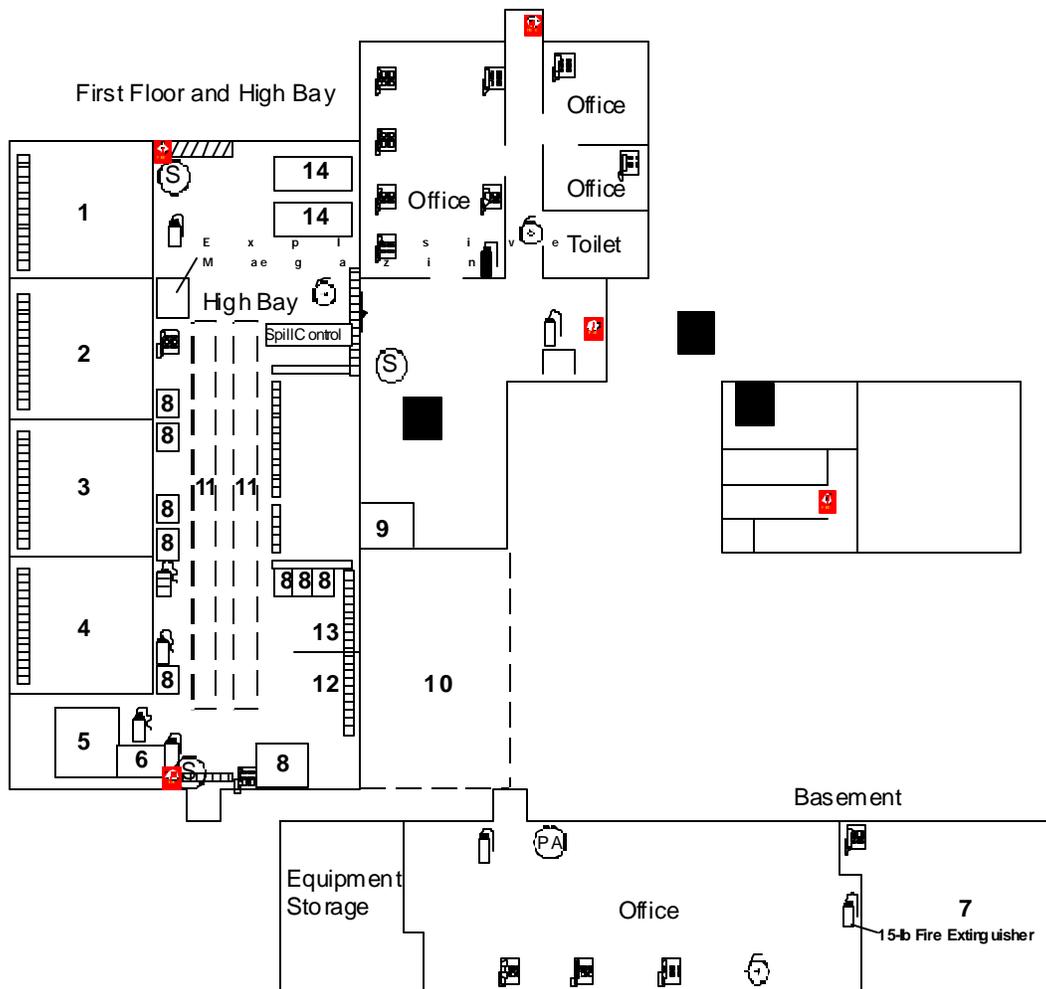
W. R. Wiley  
Co-Operator  
William R. Wiley, Director  
Pacific Northwest Laboratory

2/7/97  
Date Revision 1 Signed

# 305-B Storage Facility Site Plan



# 305-B Storage Facility Floor Plan



## Legend

- 1. Acids, Oxidizers
- 2. Poisons, Class 9's
- 3. Alkalines, WSDW, Organic Peroxides
- 4. Organics and Compressed Aerosols
- 5. Flammable Liquid Bulking Module and compressed gases
- 6. Asbestos Cabinet
- 7. RMW Storage Cell
- 8. Flammable Storage
- 9. Small Quantity Flammable RMW
- 10. Outdoor Non-Regulated Drum Storage
- 11. WSDW/ORM/Non-Reg Drums
- 12. Oxidizer Drums
- 13. Acid Drums
- 14. Alkaline Drums

- Safety Shower/Eyewash
- Phone
- Fire Alarm Bell
- Fire Alarm Pull Box
- 14-lb Halon Fire Extinguisher
- 10-lb ABC Fire Extinguisher
- 15-lb Class D Fire Extinguisher
- Removable Access to Basement
- Emergency Equipment Cabinet
- Collection Sumps

# 305-B Storage Facility



**View Looking West**  
46°22'18"  
119°16'42"

88A907-8CN  
(PHOTO TAKEN 1988)



**View Looking South**  
46°22'18"  
119°16'42"

88A907-1CN  
(PHOTO TAKEN 1988)